

## Attachment A - Illustrative Journal Entries

### First Year of Implementation

Investment Security	A	B	C	D	E	F	G	H
	Beginning Cost	Beginning Fair Value	Purchases	Sales	Subtotal	Ending Fair Value	Change in Fair Value	Unrealized Gain (Loss)
Security # 1	\$ 100	\$ 100	\$ -	\$ -	\$ 100	\$ 120	\$ 20	\$ 20
Security # 2	520	540	-	-	540	510	(30)	(10)
Security # 3	200	240	-	250	(10)	-	10	-
Security # 4	-	-	330	-	330	315	(15)	(15)
Total	\$ 820	\$ 880	\$ 330	\$ 250	\$ 960	\$ 945	\$ (15)	\$ (5)

#### Calculation of Change in Fair Value - Aggregate Method

Fair value at June 30, 1998	\$ 945
Add: Proceeds of investments sold during 1997-98	250
Less: Cost of investments purchased during 1997-98	330
Less Fair value at July 1, 1997	<u>880</u>
Change in fair value of investments (combined effect of realized and unrealized gains and losses)	<u>\$ (15)</u>

### Activity for Months 1 through 12

<u>Account No.</u>	<u>Description</u>	<u>Debit</u>	<u>Credit</u>
(In the A/C # column, the "-" indicates that various accounts can be used.)			
1. 01280	Allowance - fair value of investments held by college	\$ 60	
-	Beginning fund balance adjustment		\$ 60
	(To record prior period adjustment for beginning fair value (B - A).)		
2. -	Investments	330	
-	Cash		330
	(To record the purchase of security #4.)		
3. -	Cash	250	
-	Investments (cost)		200
1913X	Net increase (decrease) in fair value of investments		50
	(To record sale of security #3 (D - A).)		

**Appendix A - First Year of Implementation (continued)**

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**Activity for Year-End Close Out**

<u>Account No.</u>	<u>Description</u>	<u>Debit</u>	<u>Credit</u>
4. 1913X 01280	Net increase (decrease) in fair value of investments Allowance - fair value of investments held by college (To record reversing entry for unrealized gain recognized in prior period.)	\$ 60	\$ 60
5. 1913X 01280	Net increase (decrease) in fair value of investments Allowance - fair value of investments held by college (To record unrealized loss on investments held at end of year (F - A = H).)	5	5

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## Appendix A - Subsequent Year of Implementation

### Subsequent Year of Implementation

Investment Security	A	B	C	D	E	F	G	H
	Beginning Cost	Beginning Fair Value	Purchases	Sales	Subtotal	Ending Fair Value	Change in Fair Value	Unrealized Gain/(Loss)
Security # 1	\$ 100	\$ 120	\$ -	\$ 110	\$ 10	\$ -	\$ (10)	-
Security # 2	520	510	-	-	510	550	40	30
Security # 4	330	315	-	325	(10)	-	10	-
Security # 5	-	-	310	-	310	300	(10)	(10)
Total	\$ 950	\$ 945	\$ 310	\$ 435	\$ 820	\$ 850	\$ 30	\$ 20

#### Calculation of Change in Fair Value - Aggregate Method

Fair value at June 30, 1999	\$ 850
Add: Proceeds of investments sold during 1998-99	435
Less: Cost of investments purchased during 1998-99	310
Less Fair value at July 1, 1998	<u>945</u>
Change in fair value of investments (combined effect of realized and unrealized gains and losses.)	<u>\$ 30</u>

### Activity for Months 1 through 12

<u>Account No.</u>	<u>Description</u>	<u>Debit</u>	<u>Credit</u>
(In the A/C # column, the "-" indicates that various accounts can be used.)			
1. -	Cash	\$ 110	
-	Investments (cost)		\$ 100
1913X	Net increase (decrease) in fair value of investments		10
	(To record the sale of security #1 for a sales price of 110 (D - A).)		
2. -	Cash	325	
1913X	Net increase (decrease) in fair value of investments	5	
-	Investments (cost)		330
	(To record sale of security #4 for a sales price of 325 (D - A).)		
3. -	Investments	310	
-	Cash		310
	(To record the purchase of security #5.)		

## **Appendix A - Subsequent Year of Implementation (continued)**

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### **Activity for Year-End Close Out**

<b><u>Account No.</u></b>	<b><u>Description</u></b>	<b><u>Debit</u></b>	<b><u>Credit</u></b>
4. 01280	Allowance - fair value of investments held by college	\$ 5	
1913X	Net increase (decrease) in fair value of investments (To record reversing entry for unrealized loss recognized in prior period.)		\$ 5
5. 01280	Allowance - fair value of investments held by college	20	
1913X	Net increase (decrease) in fair value of investments (To record unrealized gain on investments held at end of year (F - A = H).)		20

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